

# Surgical volume

Surgical **volume** refers to the total number of **surgical procedures** performed within a specific **period**, typically within a **hospital**, surgical unit, or **healthcare system**. It is often used as a key metric to assess surgical **capacity**, **efficiency**, and **outcomes**.

Surgical volume can be categorized in various ways, such as:

By time frame (e.g., daily, monthly, annually)

By procedure type (e.g., neurosurgical, orthopedic, cardiac)

By surgeon or team (tracking individual or departmental performance)

By hospital or region (to assess healthcare accessibility and capacity)

Higher surgical volumes are often associated with better patient outcomes due to increased **experience** and **proficiency**, a concept known as the volume-outcome relationship in surgery.

## Surgical volume in neurosurgery

[Surgical volume in neurosurgery](#)

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